Claims

1. A device for feeding essentially rectangular pieces of cloth to a feeder, comprising a conveyor on which pieces of cloth can be advanced in the direction of conveyance of the feeder, and on which, in front of the conveyor, there is configured a boom extending transversally of the direction of conveyance of the conveyor, and wherein the boom comprises a boom conveyor in the longitudinal direction of the boom configured for conveying the piece of cloth across the boom, at least from the one end of the boom, where, at the end of the boom, means are configured for transferring the piece of cloth from a feed conveyor to the boom, and where, likewise at the end of the boom, a feed conveyor is arranged with a feeding position and with conveyor means for conveying pieces of cloth, where a straightened front edge of a piece of cloth is received from the feeding position and conveyed to the transfer position, from where the straightened front edge of the piece of cloth is received by the means for transferring the piece of cloth from the feed conveyor to the boom and is transferred to said boom conveyor for conveyance of the piece of cloth across the boom, **characterised in** that the feeding position is located in a position situated in front of the boom, seen in the direction of conveyance of the conveyor; and that the means for transferring the piece of cloth from the feed conveyor to the boom conveyor are configured such that they are able to turn the piece of cloth in an area between the feed conveyor and the boom conveyor.

2. A device according to claim 1, **characterised in** that a feed conveyor is located at both ends of the boom.

3. A device according to claim 1 or 2, **characterised in** that the feed positions are located between the ends of the boom.

4. A device according to one or more of claims 1-3, **characterised in** that the angle between the direction of conveyance of the feed conveyor and the direction of conveyance of the feeder is between 190° and 260°, preferably between 210° and 240°, and that the turning direction is configured for receiving the front edge of the piece of cloth from the feed conveyor and then turn the front edge of the piece of cloth an angle corresponding to the above interval; and that the front edge is subsequently received by the boom conveyor.

5. A device according to one or more of the preceding claims, **characterised in** that the conveyor means, the turning device and the boom conveyor are independent units comprising each their securing means and guide.

6. A device according to claim 5, **characterised in** that the means of conveyance are constituted by two parallel conveyor belts that run synchronously.

7. A device according to claim 5, **characterised in** that the turning device comprises a pair of mutually independently operating squeezers.

8. A device according to claim 5, **characterised in** that said boom conveyor comprises a tilting device with squeezer devices at both ends with a view to the one pair of squeezers being able to securely squeeze pieces of cloth from the one turning device, and the other squeezer pair being able to securely squeeze pieces of cloth from the second turning device.

9. A device according to one or more of the preceding claims, **characterised in** that a guide means is configured in connection with the feed conveyor having an expanse oriented in extension of and in the same direction as the direction of conveyance of the feed conveyor; whereby the piece of cloth is, by the transfer of the piece of cloth by the turning device from the feed

conveyor to the boom, conveyed across the guide mans (13), and thereby avoiding that adverse folds are imparted to the piece of cloth prior to conveyance of the piece of cloth with the boom conveyor across the boom.

10. A method of feeding essentially rectangular pieces of cloth to a feeder, by which a straightened front edge of the piece of cloth is, in a feeding position, fed to a feed conveyor and transported to a second position, and wherein said straightened front edge of the piece of cloth is, in a third position, taken over by the means configured on a boom conveyor for conveyance across a boom, **characterised in** that said straightened front edge of the piece of cloth is seized by a turning device for transfer to a third position; and that said straightened front edge of the piece of cloth is, from said second position, turned with an essentially horizontal movement, to said third position for receiving the guide means configured on the boom conveyor for conveyance across the boom.